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COMMONWEALTH of VIRGINIA

IN COOPERATION WITH THE STATE DEPARTMENT OF HEALTH Fauquier County Health Department

ENVIRONMENTAL HEALTH
320 HOSPITAL DRIVE - SUITE 21

WARRENTON, VIRGINIA 20186

December 17, 2002

Mr. Jack Flikeid, Director Fauquier Habitat for Humanity P.O. Box 3189 Warrenton, VA 20188

Reference: PIN 6962-27-6098, Owners: Thomas and Irene Yates, and PIN 6962-27-9169,

Owner: Ray N. Fitzhugh

Location: From Fauquier County Health Department, turn right onto business 29, turn right at first traffic light (this is Culpeper Street but then turns to Springs Road, also known as Rt. 802, go several miles, when you see an elevated water tower on the left side of 802, you take the next right onto Turnbull Rd, lot is on right at the end of the residential area.

Dear Mr. Flikaid:

Your application for a Sewage Disposal System filed on 10-30-02 with the Fauquier County Health Department, has been evaluated in accordance with the requirements contained in the Code of Virginia, Title 32.1-163, Chapter 6, Article I, The Rules and Regulations of the Board of Health, Commonwealth of Virginia, Governing the Disposal of Sewage, and current agency policy and procedures for processing applications for on-site sewage Disposal Systems.

Based on the information filed with your application, and the site and soil evaluations conducted by the Department's representatives, I regret to inform you that your application to be permitted for a conventional on-site sewage disposal system at the above referenced location, is denied. The Department's findings and reasons for denial are set forth in the lettered items below:

- A. 12 VAC 5-610-594 B 1 requires that the soil horizons for the 18 inches below the installation depth (your minimum installation depth would have been 19 inches) shall not show the presence of any limiting factor. Pits 1,2,4 and 5 from PIN 6962-27-6098 exhibited a limiting factor of rock. All pits exhibited the limiting factor of seasonal water table.
- B. 12 VAC 5-610-594 B 3 requires that the estimated infiltration rates not exceed 120 minutes per inch within any part of the sidewall trench or within 18 inches of the infiltrative surface where effluent encounters undisturbed soil. Pits 1,2 and 3 from PIN 6962-27-6098 do not pass this regulation, at least in part due to the heavy redoxymorphic clays.



C. PIN 6962-27-9169 does not have enough area available for the 4 BR conventional drainfield requested and part of it's already limited area of soils will share the limiting factors of pit 4 from the adjacent lot, described in A and B.

Following are some possible alternatives which may enable you to obtain approval for a sewage disposal system. Before a construction permit can be issued these alternatives <u>must be evaluated</u> by this office as well as any other concerned agency.

- A. Obtain private soils consultant to evaluate the property for a conventional sewage disposal system.
- B. Have private engineer design an alternative sewage disposal system suitable for the site and soil conditions present on this property.

If you desire to pursue you right of appeal as provided for in the Sewage Handling and Disposal Regulations, you may at your discretion be represented by counsel. The first step in the appeal process is to submit a written request to: Dr. James Burns, 320 Hospital Drive, Suite 2l, Warrenton, Virginia, 20186, detailing and outlining all the facts which would support your request for an appeal. Your request for appeal must be submitted within 30 days of the receipt of this letter.

If this office may be of further service to your regarding your application for a sewage disposal system permit, please let us know.

Don Jeanrenaud

Sincerely,

John R. Largent EHS Supervisor

EHS-Senior